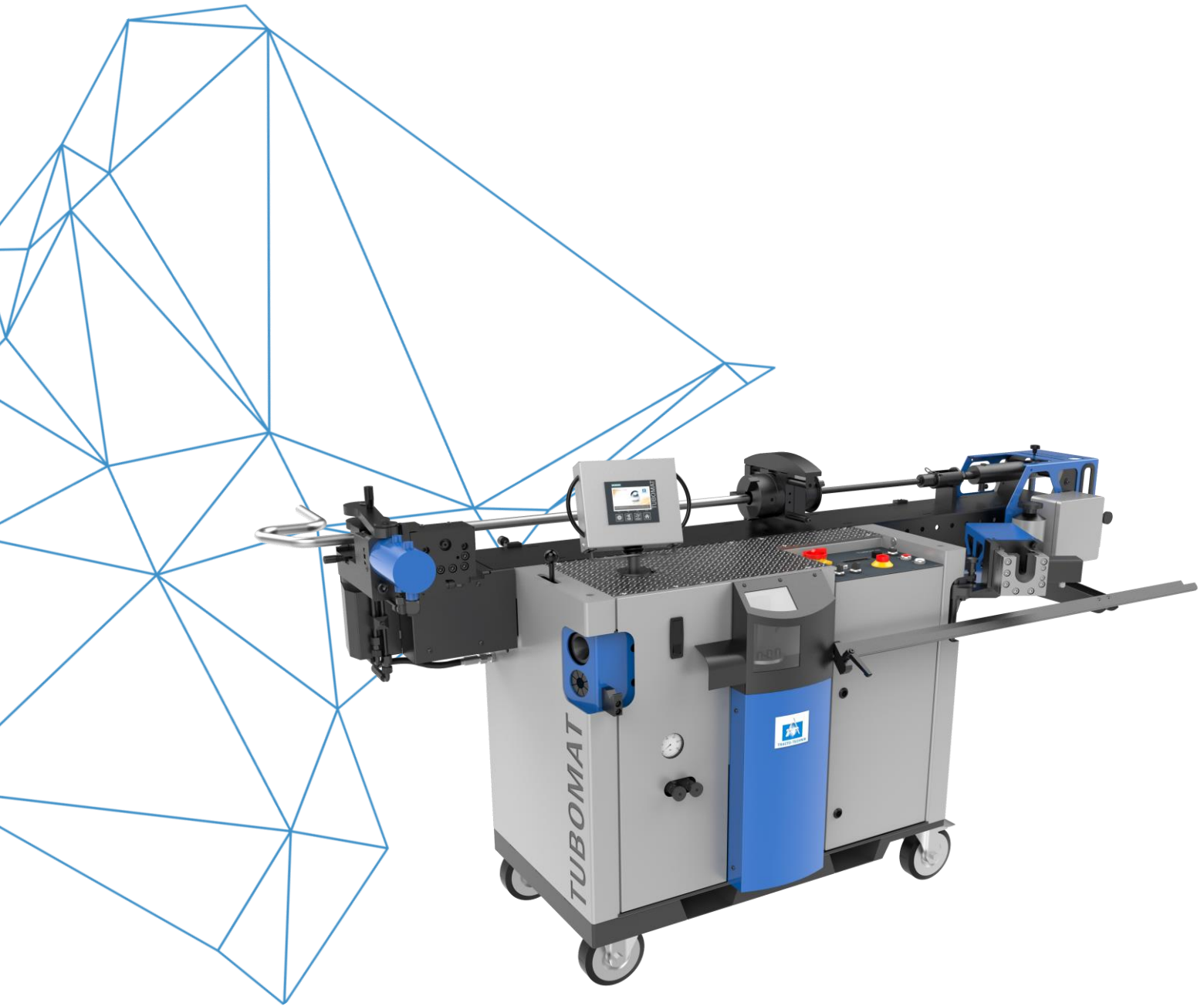




PIPE BENDING SYSTEMS | simply smart.



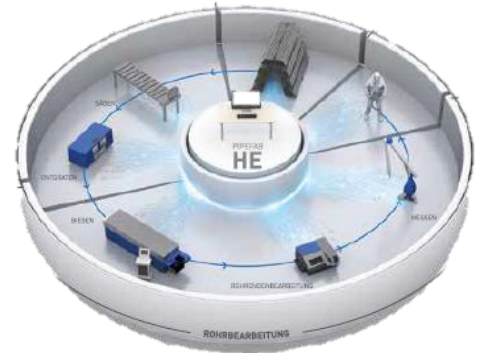
TUBOMAT

PROCESSING CENTRE FOR
HYDRAULIC PIPES



BASIC EQUIPMENT / FEATURES

- Completely modular structure
- Ergonomically optimized workflows
- Electronic bending axis control via SIMATIC Touch Panel allows program mode and 4-fold angle pre-selection mode
- Storage possibility for 80 bending programs with 10 data sets each
- Interface for data import from PIPEFAB HE pipe bending software
- Compact and exposed bending head for maximum bending space
- Hydraulic bending drive, operation via proven hand lever
- Pipe clamping and pressure die positioning hydraulic
- Hydraulic mandrel retraction
- Machine mobile and flexible to use



ADDITIONAL EQUIPMENT / ACCESSORIES

- Positioning unit for pipe length and rotation, incl. Collet chuck
- 2-axis measuring system for length and rotation with position display
- Advance solution for the mandrel retraction
- Mandrel lubrication device
- Pipe bending software PIPEFAB BE for installation on an external PC
- Pipe saw with visualization of the saw cut by line laser, adjustable saw feed and tiltable saw guard
- Deburring unit for internal and external deburring
- Universal basic holder as drive unit for cutting ring assembly unit or flare attachment unit
- Electronically controlled cutting ring assembly unit
- Flaring attachment for 37° flaring



TECHNICAL DATA

Maximum bending performance (steel pipe)	Ø 48,3 x 3,2 mm
Maximum bending radius	125 mm
Maximum bending speed	20°/s
Bending accuracy	± 0,2°
Usable lengths, approx.	1500/3000/4500/6000 mm
Weight, approx. ¹⁾	650 kg
Connected load	2,5 kW

¹⁾ In case of minimum feed length of the pipe